

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An oil pressure control apparatus, comprising:
 - a source of hydraulic pressure;
 - a hydraulic actuator which is actuated by hydraulic pressure;
 - a fluid passage which is in communication with the source of hydraulic pressure and the hydraulic actuator; and
 - a control valve which is disposed in the fluid passage for controlling the hydraulic pressure introduced to the actuator,
 - the control valve comprising:
 - a valve body; and
 - a filter member,
 - the filter member having a hook provided at one end of the filter member and a matching projection at a second opposite end which may be coupled together to form a substantially cylindrical body, whereby the filter member is held under a tension by the hook.
2. (original): The oil pressure control apparatus as claimed in claim 1, the filter member further comprising:
 - a filter portion; and
 - a frame portion provided around the filter portion, the frame portion comprises a synthetic resin.
3. (currently amended): ~~The oil pressure control apparatus as claimed in claim 2~~An oil pressure control apparatus, comprising:
 - a source of hydraulic pressure;
 - a hydraulic actuator which is actuated by hydraulic pressure;
 - a fluid passage which is in communication with the source of hydraulic pressure and the

hydraulic actuator; and

a control valve which is disposed in the fluid passage for controlling the hydraulic pressure introduced to the actuator,

the control valve comprising:

a valve body; and

a filter member,

the filter member having a hook provided at one end of the filter member, the filter member is held under a tension by the hook,

wherein the filter member further comprises a filter portion and a frame portion provided around the filter portion, the frame portion comprises a synthetic resin; and

wherein the engine includes a valve and a valve spring resiliently urging the valve for closing an inlet or an exhaust port, the frame portion having a pair of main frames provided on both sides of the filter in the direction along longitudinal axis of the filter member and a plurality of crosspieces provided between the frames; and

wherein the crosspieces are connecting the main frames, and one of the crosspieces comprises the hook.

4. (currently amended): ~~The oil pressure control apparatus as claimed in claim 1~~ An oil pressure control apparatus, comprising:

a source of hydraulic pressure;

a hydraulic actuator which is actuated by hydraulic pressure;

a fluid passage which is in communication with the source of hydraulic pressure and the hydraulic actuator; and

a control valve which is disposed in the fluid passage for controlling the hydraulic pressure introduced to the actuator,

the control valve comprising:

a valve body; and

a filter member,

the filter member having a hook provided at one end of the filter member, the filter member is held under a tension by the hook,

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the valve body having an annular groove in a circumferential direction of the valve body, the filter member is provided in the annular groove.

5. (currently amended): An oil pressure control apparatus for an internal combustion engine comprising:

a source of hydraulic pressure;

a hydraulic actuator which is actuated by hydraulic pressure;

a fluid passage which is in communication with the source of hydraulic pressure and the hydraulic actuator; and

a control valve which is disposed in the fluid passage for controlling the hydraulic pressure introduced to the actuator,

the control valve comprising:

a valve body; and

a filter member,

the filter member having a hook provided at one end of the filter member hook at one end and a matching projection at a second opposite end which may be coupled together to form a substantially cylindrical body having an axis and further having cross pieces disposed axially with respect to the axis of the cylindrical body, whereby the filter member is held under a tension by the hook.

6. (currently amended): ~~The oil pressure control apparatus as claimed in claim 1~~ An oil pressure control apparatus, comprising:

a source of hydraulic pressure;

a hydraulic actuator which is actuated by hydraulic pressure;

a fluid passage which is in communication with the source of hydraulic pressure and the hydraulic actuator; and

a control valve which is disposed in the fluid passage for controlling the hydraulic pressure introduced to the actuator,

the control valve comprising:

a valve body; and

a filter member,

the filter member having a hook provided at one end of the filter member, the filter member is held under a tension by the hook,

wherein the engine includes a valve and a valve spring resiliently urging the valve for closing an inlet or an exhaust port;

wherein the hydraulic actuator comprises:

a camshaft rotatably mounted on a cylinder head for opening and closing the valve against a force of the valve spring, the camshaft being subject to an alternating torque of the valve spring;

a sprocket rotatably mounted on the camshaft and being operative to transmit a revolution of a crankshaft, the camshaft receiving a force of a crankshaft revolution;

a phase changer disposed between the camshaft and the sprocket for changing a rotational phase of the camshaft relative to the sprocket; and

a chamber defined between the camshaft and the sprocket and connected to the inlet passage; and

wherein the first filter damps the pulsing stream that is caused by the alternating torque of the valve spring.